



San Francisco Department of Environment Nail Product Database Research Update

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Manager



SF Environment

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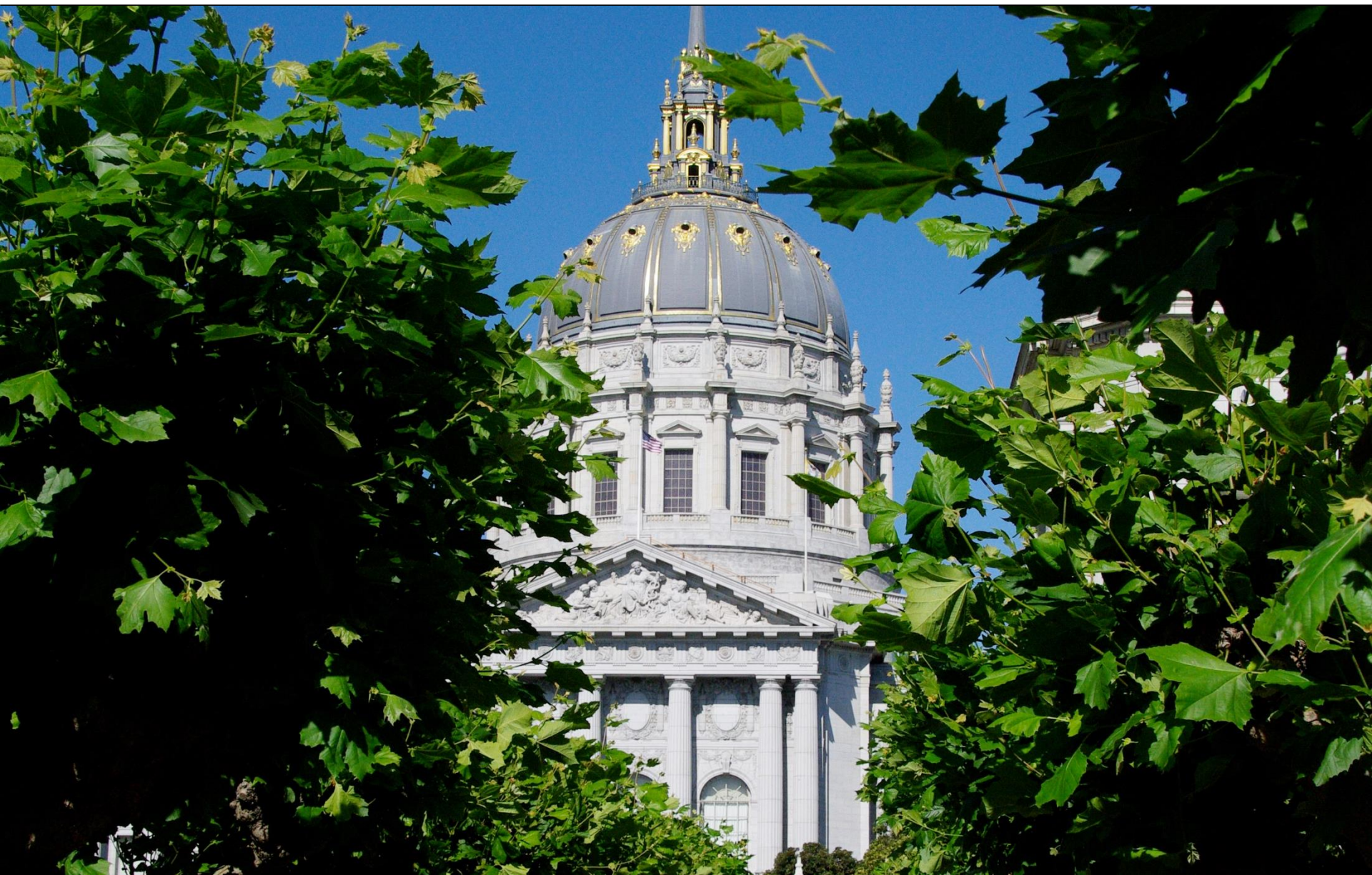


Healthy Nail Salon Program





Department of the Environment





Why - Chemicals





Why – Employee Health





Database Update





Safety Data Sheets (SDS)



Science Lab.com
Chemicals & Laboratory Equipment



Health	2
Fire	3
Reactivity	0
Personal Protection	H

Material Safety Data Sheet Acetone MSDS

Section 1: Chemical Product and Company Identification

Product Name: Acetone

Catalog Codes: SLA3502, SLA1645, SLA3151, SLA3808

CAS#: 67-64-1

RTECS: AL3150000

TSCA: TSCA 8(b) inventory: Acetone

CI#: Not applicable.

Synonym: 2-propanone; Dimethyl Ketone;
Dimethylformaldehyde; Pyroacetic Acid

Chemical Name: Acetone

Chemical Formula: C₃H₆O

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400



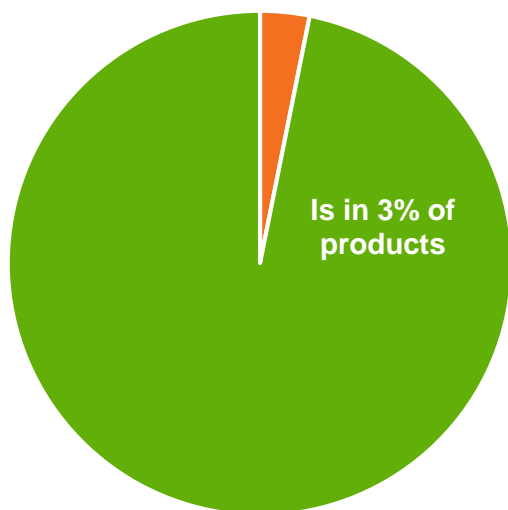
Traditional Polish Top 10 Ingredients

% of Products Contain:	
Butyl Acetate	97%
Ethyl Acetate	96%
Isopropyl Alcohol	92%
Nitrocellulose	74%
Triphenyl Phosphate	32%
Trimethyl Pentanyl Diisobutyrate	25%
Propyl Acetate	25%
Ethanol	21%
Butyl Alcohol	21%
Titanium Dioxide	21%

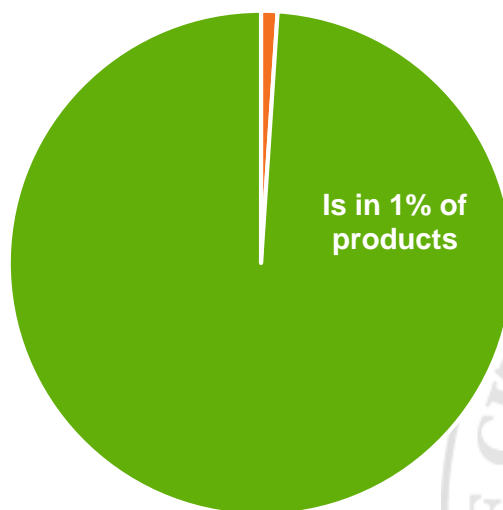


Toxic Trio

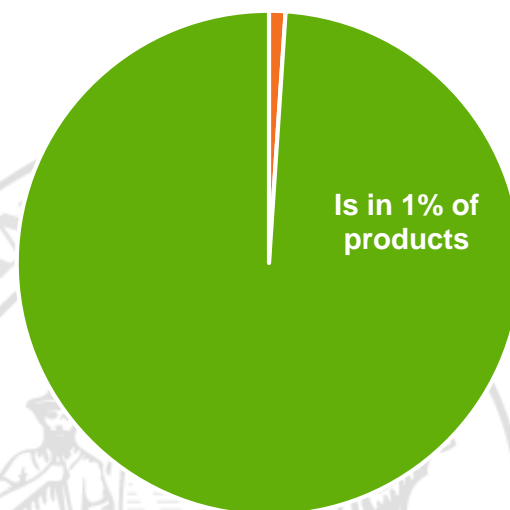
Toluene



Dibutyl Phthalate



Formaldehyde





Candidate Chemicals in Traditional Polish

% of Products Contain:	
Triphenyl Phosphate	32%
Titanium Dioxide	21%
Benzophenone	15%
Silica, crystalline	11%
Carbon black	9%
Toluene	3%
Acetone	2%
Dibutyl Phthalate	1%
Formaldehyde	1%
N-Methylpyrrolidone	1%



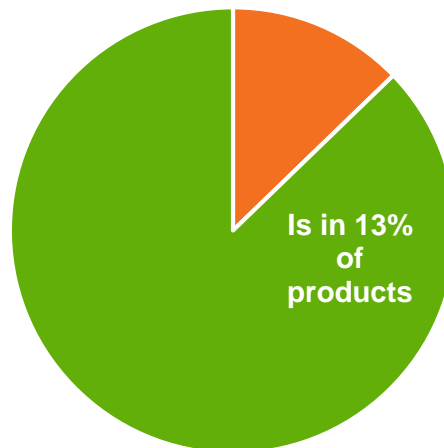
Gel Polish Top 10 Ingredients

% of Products Contain:	
Hydroxyethyl Methacrylate	47%
Hydroxycyclohexyl Phenyl Ketone	45%
Ethyl Acetate	36%
Hydroxypropyl Methacrylate	36%
Violet 2 (CI 60725)	36%
Iron Oxides	32%
Titanium Dioxide (CI 77891)	34%
Butyl Acetate	30%
Isopropyl Alcohol	30%
Yellow 5 (CI 19140)	21%



Candidate Chemicals in Gel Polish

Triphenyl Phosphate



% of Products Contain:	
Titanium Dioxide	34%
Carbon black	17%
Benzophenone	15%
Silica, crystalline	13%
Triphenyl phosphate	13%
Talc	6%
Acetone	4%



Future





Thank You!



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